

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S67	1	("20060155478").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:09
S68	413	nanoelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:19
S69	10	bioNEMs	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:11
S70	380	bioMEMs	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:12
S71	0	bionanoelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:21
S72	2	biofunctionalized adj nanoelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:19
S73	0	biofunctionalized adj microelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:20
S74	8	biomicroelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:21
S75	0	bio adj nanoelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:21
S76	2	bio adj microelectromechanical	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:22

## EAST Search History

S77	2	oscillation with transducer and interaction with free adj ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:23
S78	2	oscillation with transducer and free adj ligand with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:24
S79	1003	free adj ligand with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:25
S80	613	free adj ligand with receptor and (transducer sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 17:25
S81	34	oscillation with transducer and ligand with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 18:33
S82	5	(bioMEMs bioNEMs nanoelectromechanical microelectromechanical) and (free adj ligand with receptor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 18:45
S83	135	Neyman adj Pearson	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:05
S84	74094	ligand with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:05
S85	1	ligand with receptor with likelihood adj ratio	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:06
S86	4	ligand with receptor with probability adj density	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:14

## EAST Search History

S87	2035	competitive adj binding with ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:15
S88	704	competitive adj binding with ligand with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:19
S89	3	competitive adj binding with ligand with released with receptor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:25
S90	133	detect\$3 with correlator with squar\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:52
S91	27	detect\$3 with correlator with squaring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:44
S92	132	detect\$3 with correlator with envelope	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 19:44
S93	0	summed with quadrature and differenced with quadrature and multiply with quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:54
S94	0	summed with quadrature and differenced with quadrature and multiply with component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:54
S95	1	summed with quadrature and differenced with quadrature and multiplier with quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:54
S96	0	summed with quadrature and differenced with quadrature and multiplier with component	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:57

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S97	2	summed with quadrature and differenced with quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:58
S98	1072	sum with quadrature and difference with quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:58
S99	245	sum with quadrature and difference with quadrature and (multiply multiplier) with quadrature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 21:59
S100	67	sum with quadrature and difference with quadrature and (multiply multiplier) with sum with difference	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:18
S101	1666	coupling with transducer with (ligand fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:22
S102	35	coupling with second adj transducer with (ligand fluid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:18
S103	5	coupling with transducer with ligand	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:25
S104	120	702/19.ccls. and (bioNEMs nanoelectromechanical quadrature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:33
S105	56	702/20.ccls. and (bioNEMs nanoelectromechanical quadrature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:30
S106	803	702/19.ccls. and (ligand with receptor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:34

## EAST Search History

S107	14	702/19.ccls. and (ligand with receptor with (transducer sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:35
S108	16	702/20.ccls. and (ligand with receptor with (transducer sensor))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 22:35
S109	126	(702/21).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 22:38
S110	1304	(702/22-24).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 22:46
S111	1060	(702/25,27-29).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 22:56
S112	1109	(702/30-33).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:04
S113	776	(702/41-44).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:07
S114	598	(702/56,115).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:10
S115	956	(702/189).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:22
S116	684	(702/190,191).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:27
S117	263	(702/193-195).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/10 23:29
S118	695	((435/7.1).CCLS.) and transducer	US-PGPUB; USPAT	OR	ON	2007/06/10 23:30
S119	30	((435/7.1).CCLS.) and microelectromechanical	US-PGPUB; USPAT	OR	ON	2007/06/10 23:35
S120	272	((436/518).CCLS.) and transducer	US-PGPUB; USPAT	OR	ON	2007/06/10 23:37
S121	6	((436/518).CCLS.) and nanoelectromechanical	US-PGPUB; USPAT	OR	ON	2007/06/10 23:41

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S122	24	((436/518).CCLS.) and microelectromechanical	US-PGPUB; USPAT	OR	ON	2007/06/10 23:41
S123	1609	((436/518).CCLS.) and ligand with receptor	US-PGPUB; USPAT	OR	ON	2007/06/10 23:42
S124	1343	436/524	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2007/06/10 23:51
S125	1	((436/501).CCLS.) and nanoelectromechanical	US-PGPUB; USPAT	OR	ON	2007/06/10 23:58
S126	3	((436/501).CCLS.) and microelectromechanical	US-PGPUB; USPAT	OR	ON	2007/06/10 23:59
S127	1089	((436/501).CCLS.) and ligand with receptor	US-PGPUB; USPAT	OR	ON	2007/06/11 00:00
S128	363	(73/61.75,580).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 00:06
S129	505	(700/266).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2007/06/11 00:06